

**Abstract**

The invention concerns a transmission device for transmitting electrical signals between a rotor and a stator, having an annular space formed by the rotor and the stator, wherein the space receives at least one flat strip cable which extends between the rotor and the stator and can be wound and unwound in the space, and wherein at least one elastically resilient annular band is provided to support the flat strip cable in the space. The invention is characterized in that the annular band can be driven by the rotor and/or the stator via engagement sections provided on the side of the annular band.